

For allowable search  
(STN query to structure files)

10527426. fm  
on 4/11/02

NEWS 20 FEB 26 EMBASE enhanced with Clinical Trial Number field  
NEWS 21 FEB 26 TOXCENTER enhanced with reloaded MEDLINE  
NEWS 22 FEB 26 IFICDB/IFIPAT/IFIUDB reloaded with enhancements  
NEWS 23 FEB 26 CAS Registry Number crossover limit increased from 10,000  
to 300,000 in multiple databases  
NEWS 24 MAR 15 WPIDS/WPIX enhanced with new FRAGHITSTR display format  
NEWS 25 MAR 16 CASREACT coverage extended  
NEWS 26 MAR 20 MARPAT now updated daily  
NEWS 27 MAR 22 LWPI reloaded  
NEWS 28 MAR 30 RDISCLOSURE reloaded with enhancements  
NEWS 29 MAR 30 INPADOCDB will replace INPADOC on STN  
NEWS 30 APR 02 JICST-EPLUS removed from database clusters and STN

NEWS EXPRESS NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT  
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.

NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS LOGIN Welcome Banner and News Items  
NEWS IPC8 For general information regarding STN implementation of IPC 8  
NEWS X25 X.25 communication option no longer available

Enter NEWS followed by the item number or name to see news on that  
specific topic.

All use of STN is subject to the provisions of the STN Customer  
agreement. Please note that this agreement limits use to scientific  
research. Use for software development or design or implementation  
of commercial gateways or other similar uses is prohibited and may  
result in loss of user privileges and other penalties.

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 15:06:08 ON 11 APR 2007

=> fil reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 15:06:15 ON 11 APR 2007

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2007 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file  
provided by InfoChem.

STRUCTURE FILE UPDATES: 10 APR 2007 HIGHEST RN 929680-66-0

DICTIONARY FILE UPDATES: 10 APR 2007 HIGHEST RN 929680-66-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

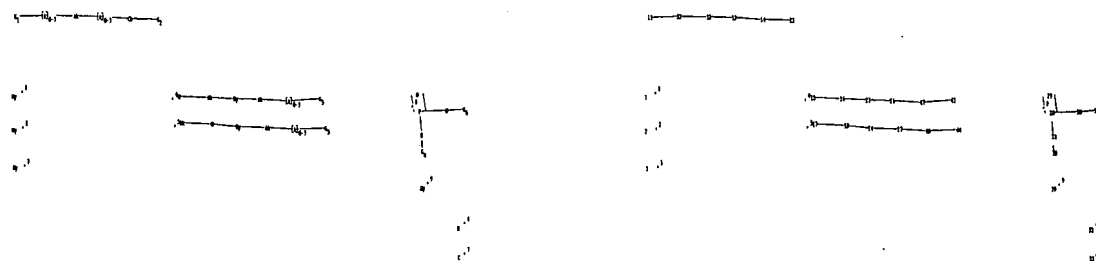
Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and  
predicted properties as well as tags indicating availability of  
experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10527426-narrow-8.str



chain nodes :

1 2 3 11 12 13 14 15 16 17 18 22 23 24 26 27 28 29 30 31 32  
37 38 39 43 44 47 48 53

ring/chain nodes :

33

chain bonds :

11-53 12-13 12-53 13-14 14-22 15-16 16-23 17-18 18-24 23-26 24-27 26-47  
27-48 28-29 28-30 28-31 30-37 31-38 43-47 44-48

exact/norm bonds :

11-53 12-13 12-53 13-14 14-22 15-16 16-23 17-18 18-24 23-26 24-27 26-47  
27-48 28-29 28-30 28-31 30-37 31-38 43-47 44-48

G1: [\*1], [\*2], [\*3]

G2: [\*4], [\*5]

G4: [\*6], [\*7]

G5: [\*8], [\*9]

Match level :

1:Atom 2:Atom 3:Atom 11:CLASS 12:CLASS 13:CLASS 14:Atom 15:CLASS 16:CLASS  
17:CLASS 18:CLASS 22:CLASS 23:CLASS 24:CLASS 26:CLASS 27:CLASS 28:CLASS  
29:CLASS 30:CLASS  
31:CLASS 32:CLASS 33:CLASS 37:CLASS 38:CLASS 39:Atom 43:CLASS 44:CLASS  
47:CLASS 48:CLASS  
53:CLASS

Generic attributes :

1:

Saturation : Unsaturated  
 Type of Ring System : Monocyclic  
 2:  
 Saturation : Unsaturated  
 Type of Ring System : Monocyclic  
 3:  
 Saturation : Unsaturated  
 Type of Ring System : Monocyclic  
 12:  
 Type of chain : Linear  
 14:  
 Saturation : Unsaturated  
 16:  
 Type of chain : Linear  
 Saturation : Saturated  
 17:  
 Type of chain : Linear  
 Saturation : Saturated  
 26:  
 Type of chain : Linear  
 27:  
 Type of chain : Linear

Element Count :  
 Node 1: Limited  
     C,C3  
     O,O1  
     N,N1

Node 2: Limited  
     C,C3  
     N,N1  
     S,S1

Node 3: Limited  
     N,N3  
     C,C2

Node 23: Limited  
     N,N1

Node 24: Limited  
     N,N1

L1       STRUCTURE UPLOADED

=> s l1

SAMPLE SEARCH INITIATED 15:06:36 FILE 'REGISTRY'  
 SAMPLE SCREEN SEARCH COMPLETED - 1335612 TO ITERATE

0.1% PROCESSED	1989 ITERATIONS	0 ANSWERS
0.1% PROCESSED	1989 ITERATIONS	0 ANSWERS
0.1% PROCESSED	2000 ITERATIONS	0 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
 SEARCH TIME: 00.00.50

FULL FILE PROJECTIONS:   ONLINE   \*\*INCOMPLETE\*\*

BATCH \*\*INCOMPLETE\*\*  
PROJECTED ITERATIONS: 26654013 TO 26770467  
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> scr 1840 and 1855  
L3 SCREEN CREATED

=> s l1 and l3  
SAMPLE SEARCH INITIATED 15:08:20 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 240051 TO ITERATE

0.8% PROCESSED 2000 ITERATIONS 0 ANSWERS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.02

FULL FILE PROJECTIONS: ONLINE \*\*INCOMPLETE\*\*  
BATCH \*\*INCOMPLETE\*\*  
PROJECTED ITERATIONS: 4772413 TO 4829627  
PROJECTED ANSWERS: 0 TO 0

L4 0 SEA SSS SAM L1 AND L3

=> s (ncoc2 or ncsc2 or n2cnc or n3c2)/es and (n2c3 or ncoc2 or ncsc2)/es  
239045 NCOC2/ES  
883860 NCSC2/ES  
499319 N2CNC/ES  
66419 N3C2/ES  
554223 N2C3/ES  
239045 NCOC2/ES  
883860 NCSC2/ES

L5 1124051 (NCOC2 OR NCSC2 OR N2CNC OR N3C2)/ES AND (N2C3 OR NCOC2 OR NCSC2  
) /ES

=> s (l1 and l3) sub=15  
ENTER SUBSET SEARCH SCOPE - SAMPLE, FULL, RANGE, OR (END):end  
SEARCH ENDED BY USER

=> s l1 and l3 sub=15  
ENTER SUBSET SEARCH SCOPE - SAMPLE, FULL, RANGE, OR (END):sam  
SAMPLE SUBSET SEARCH INITIATED 15:10:40 FILE 'REGISTRY'  
SAMPLE SUBSET SCREEN SEARCH COMPLETED - 41131 TO ITERATE

4.9% PROCESSED 2000 ITERATIONS 0 ANSWERS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.02

PROJECTIONS (WITHIN SPECIFIED SUBSET): ONLINE \*\*COMPLETE\*\*  
PROJECTED ITERATIONS (WITHIN SPECIFIED SUBSET): 810507 TO 834733  
PROJECTED ANSWERS (WITHIN SPECIFIED SUBSET): 0 TO 0

L6 0 SEA SUB=L5 SSS SAM L1 AND L3

=> s l1 and l3 sub=15 sss full  
FULL SUBSET SEARCH INITIATED 15:10:53 FILE 'REGISTRY'  
FULL SUBSET SCREEN SEARCH COMPLETED - 822915 TO ITERATE

50.8% PROCESSED 417663 ITERATIONS 33 ANSWERS  
80.1% PROCESSED 658833 ITERATIONS 37 ANSWERS  
89.7% PROCESSED 737752 ITERATIONS 225 ANSWERS

91.4% PROCESSED	752120 ITERATIONS	230 ANSWERS
92.2% PROCESSED	758543 ITERATIONS	231 ANSWERS
92.6% PROCESSED	761829 ITERATIONS	231 ANSWERS
93.2% PROCESSED	767149 ITERATIONS ( 2 INCOMPLETE)	233 ANSWERS
93.4% PROCESSED	768599 ITERATIONS ( 2 INCOMPLETE)	233 ANSWERS
93.9% PROCESSED	772437 ITERATIONS ( 2 INCOMPLETE)	233 ANSWERS
93.9% PROCESSED	772439 ITERATIONS ( 2 INCOMPLETE)	233 ANSWERS
93.9% PROCESSED	772444 ITERATIONS ( 2 INCOMPLETE)	233 ANSWERS
94.8% PROCESSED	780381 ITERATIONS ( 2 INCOMPLETE)	233 ANSWERS
95.7% PROCESSED	787903 ITERATIONS ( 2 INCOMPLETE)	233 ANSWERS
96.9% PROCESSED	797258 ITERATIONS ( 4 INCOMPLETE)	235 ANSWERS
97.5% PROCESSED	802193 ITERATIONS ( 4 INCOMPLETE)	235 ANSWERS
98.1% PROCESSED	807119 ITERATIONS ( 4 INCOMPLETE)	235 ANSWERS
98.2% PROCESSED	808171 ITERATIONS ( 4 INCOMPLETE)	235 ANSWERS
99.0% PROCESSED	815045 ITERATIONS ( 5 INCOMPLETE)	236 ANSWERS
100.0% PROCESSED	822915 ITERATIONS ( 5 INCOMPLETE)	236 ANSWERS

SEARCH TIME: 00.05.08

L7 236 SEA SUB=L5 SSS FUL L1 AND L3

=> d cost

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
CONNECT CHARGES	6.24	6.39
NETWORK CHARGES	0.96	1.02
SEARCH CHARGES	206.30	206.30
	-----	-----
FULL ESTIMATED COST	213.50	213.71

IN FILE 'REGISTRY' AT 15:16:05 ON 11 APR 2007

=> fil caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	214.40	214.61

FILE 'CAPLUS' ENTERED AT 15:16:52 ON 11 APR 2007

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching

databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 11 Apr 2007 VOL 146 ISS 16  
FILE LAST UPDATED: 10 Apr 2007 (20070410/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> b reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.47

215.08

FILE 'REGISTRY' ENTERED AT 15:17:42 ON 11 APR 2007  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
COPYRIGHT (C) 2007 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 10 APR 2007 HIGHEST RN 929680-66-0  
DICTIONARY FILE UPDATES: 10 APR 2007 HIGHEST RN 929680-66-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=> l7/com

L7 IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.

For a list of commands available to you in the current file, enter

"HELP COMMANDS" at an arrow prompt (=>).

=> s l7/com

L8 231 L7/COM

=> l7 not l8

L7 IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.

For a list of commands available to you in the current file, enter

"HELP COMMANDS" at an arrow prompt (=>).

=> s l7 not l8

L9 5 L7 NOT L8

=> d his

(FILE 'HOME' ENTERED AT 15:06:08 ON 11 APR 2007)

FILE 'REGISTRY' ENTERED AT 15:06:15 ON 11 APR 2007

L1 STRUCTURE UPLOADED  
L2 0 S L1  
L3 SCR 1840 AND 1855  
L4 0 S L1 AND L3  
L5 1124051 S (NCOC2 OR NCSC2 OR N2CNC OR N3C2)/ES AND (N2C3 OR NCOC2 OR NC  
L6 0 S L1 AND L3 SUB=L5 SAM  
L7 236 S L1 AND L3 SSS FULL SUB=L5

FILE 'CAPLUS' ENTERED AT 15:16:52 ON 11 APR 2007

FILE 'REGISTRY' ENTERED AT 15:17:42 ON 11 APR 2007

L8 231 S L7/COM  
L9 5 S L7 NOT L8

=> fil caplus

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
1.35	216.43

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 15:19:13 ON 11 APR 2007

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 11 Apr 2007 VOL 146 ISS 16

FILE LAST UPDATED: 10 Apr 2007 (20070410/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

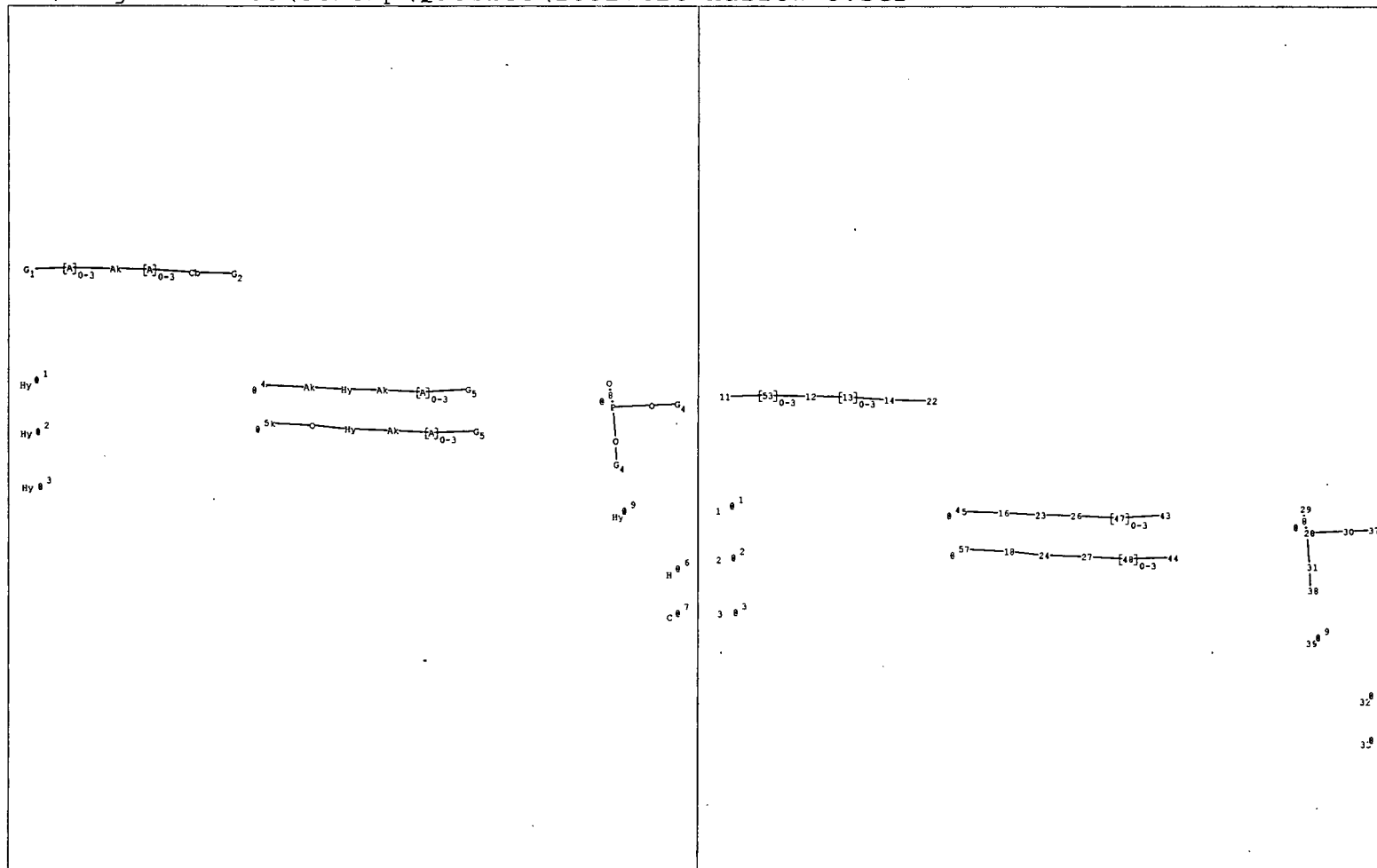
<http://www.cas.org/infopolicy.html>

=> s l7

L10 21 L7

=> d l10 tot bib abs hitstr

~~Uploading C:\Program Files\Stnexp\Queries\10527426-narrow-9.str~~



chain nodes :

1 2 3 11 12 13 14 15 16 17 18 22 23 24 26 27 28 29 30 31  
32 37 38 39 43 44 47 48 53

ring/chain nodes :

33

chain bonds :

11-53 12-13 12-53 13-14 14-22 15-16 16-23 17-18 18-24 23-26 24-27  
26-47 27-48 28-29 28-30 28-31 30-37 31-38 43-47 44-48

exact/norm bonds :

11-53 12-13 12-53 13-14 14-22 15-16 16-23 17-18 18-24 23-26 24-27  
26-47 27-48 28-29 28-30 28-31 30-37 31-38 43-47 44-48

G1:[\*1],[\*2],[\*3]

G2:[\*4],[\*5]

G4:[\*6],[\*7]

G5:[\*8],[\*9]

Match level :

1:Atom 2:Atom 3:Atom 11:CLASS 12:CLASS 13:CLASS 14:Atom 15:CLASS  
16:CLASS 17:CLASS 18:CLASS 22:CLASS 23:CLASS 24:CLASS 26:CLASS  
27:CLASS 28:CLASS 29:CLASS 30:CLASS 31:CLASS 32:CLASS 33:CLASS  
37:CLASS 38:CLASS 39:Atom 43:CLASS 44:CLASS 47:CLASS 48:CLASS  
53:CLASS

Generic attributes :

1:  
Saturation : Unsaturated  
Type of Ring System : Monocyclic  
2:  
Saturation : Unsaturated  
Type of Ring System : Monocyclic



3:  
Saturation : Unsaturated  
Type of Ring System : Monocyclic  
12:  
Type of chain : Linear  
14:  
Saturation : Unsaturated  
16:  
Type of chain : Linear  
Saturation : Saturated  
17:  
Type of chain : Linear  
Saturation : Saturated  
26:  
Type of chain : Linear  
27:  
Type of chain : Linear

Element Count :

Node 1: Limited  
C,C3  
O,O1  
N,N1

Node 2: Limited  
C,C3  
N,N1  
S,S1

Node 3: Limited  
N,N3  
C,C2

Node 23: Limited  
N,N1

Node 24: Limited  
N,N1